1/29/87 S6845-1A

# PENNSYLVANIA EMPLOYMENT AND EARNINGS

VOLUME XXXI NO. 11 DATA FOR NOVEMBER RELEASED JANUARY 1987

## ADJUSTED UNEMPLOYMENT FALLS TO YET ANOTHER RECOVERY LOW

After adjustment for seasonal influences the number of unemployed Pennsylvania residents totaled 348,000 during November. This represents a new low point in the current economic recovery and the sixth consecutive month that the jobless volume was below the 400,000 mark. During October 353,000 Pennsylvanians were out of work.

The adjusted rate of unemployment, declining 0.1 of a percentage point to 6.3 percent in November, marked the sixth straight month of sub 7.0 percent joblessness in the Commonwealth. While any decrease in unemployment is welcome news, this month's contracting rate is more the result of a reduction in the State civilian labor force rather than an indicator of expanding employment opportunities. Nevertheless, Pennsylvania's November rate again compares favorably with the U.S. rate of 7.0 percent, a trend which has continued since June.

Seasonally adjusted resident employment decreased by 57,000 during November from the October level of 5,206,000. The current total of 5,149,000, however, represents 173,000 more Pennsylvanians working this November than one year ago when the seasonally adjusted employed numbered 4,976,000.

Unadjusted employment among Commonwealth residents fell 60,000 to 5,229,000 in November, three months after registering a record level of 5,390,000 in August. This is only the second time in the last ten months that Pennsylvania's employment total has declined over the month. The November level remained 156,000 above the year-ago total of 5,073,000 persons.

Unadjusted unemployment totaled 332,000 in November, an increase of 10,000 since October. The corresponding jobless rate of 6.0 percent represents a 0.3 percentage point monthly rise.

## PENNSYLVANIA'S JOB VOLUME STREAKS TO ALL-TIME HIGH IN NOVEMBER

## NONMANUFACTURING SETS A RECORD FOR THIRD CONSECUTIVE MONTH

Bolstered by three consecutive months of record employment in Pennsylvania's nonmanufacturing industries, the number of nonagricultural jobs rose to 4,906,900 during November, a total never before attained. In achieving this milestone non-farm jobs rose 14,400 since October while eclipsing the November 1985 count by 77,300.

Job levels among most of the Commonwealth's manufacturing industries held their ground in November with declines concentrated in the durable goods industries of primary metals (-1,100), specifically blast furnace and basic steel, and nonelectrical machinery (-800), namely engines and turbines, construction and special machinery. Continued job erosion was also evident in the apparel industry, slipping 1,100 monthly, 4,900 over the year. These losses resulted in a net November decline of 2,900 jobs within manufacturing statewide.

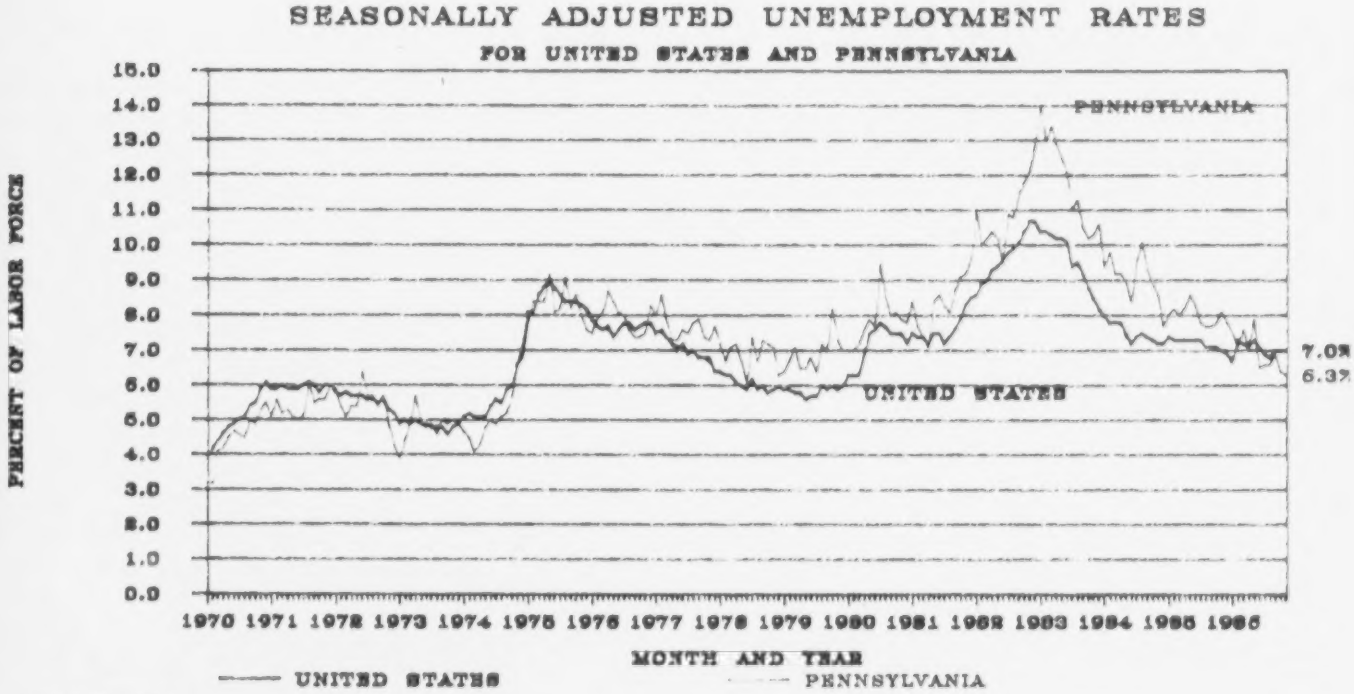
Seasonal gains in retail trade and state and local government dominated nonmanufacturing employment trends during November. These positive developments more than compensated for the anticipated late autumn downturn in contract construction and services. As expected, the onset of temporary holiday hiring among the state's retail trade establishments boosted job levels by 14,800 in November. Seasonal gains in school-related employment were also forthcoming as state and local education added 6,700 to November payrolls thereby attaining normal school staffing levels. These combined developments more than negated a monthly weather-related loss of 5,500 in contract construction, the largest job loser among all nonmanufacturing lines. Employment in the service industry also began a seasonal contraction as cutbacks in amusements, golf courses and related activities pared 4,000 from the recreation services line. Despite these somewhat softening occurrences, Pennsylvania's nonmanufacturing sector provided 3,861,700 jobs in November and remains the key source of strength in the overall economy.

## AVERAGE WEEKLY EARNINGS REBOUND TO $398.62 IN NOVEMBER

Pennsylvania's 696,100 factory production workers averaged a 40.8 hour workweek during November, an increase of 0.5 hour since October. Hourly earnings also inched upward, by 3 cents to $9.77 per hour. These movements caused average weekly earnings to reach $398.62 in November, up $6.10 monthly ...$6.98 yearly.

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
(All Persons in Thousands)

| RESIDENT DATA* | NOVEMBER 1986 | OCTOBER 1986 | NOVEMBER 1985 | NET CHANGE FROM: OCTOBER 1986 | NET CHANGE FROM: NOVEMBER 1985 |
|---|---|---|---|---|---|
| UNADJUSTED DATA | | | | | |
| Civilian Labor Force | 5,561 | 5,611 | 5,489 | -50.0 | 122.0 |
| Employment | 5,229 | 5,289 | 5,073 | -60.0 | 216.0 |
| Unemployment | 332 | 322 | 416 | 10.0 | -94.0 |
| Unemployment Rate (%) | 6.0 | 5.7 | 7.6 | 0.3 | -1.9 |
| SEASONALLY ADJUSTED DATA | | | | | |
| Civilian Labor Force | 5,497 | 5,559 | 5,412 | -62.0 | 147.0 |
| Employment | 5,149 | 5,206 | 4,976 | -57.0 | 230.0 |
| Unemployment | 348 | 353 | 436 | -5.0 | -83.0 |
| Unemployment Rate(%) | 6.3 | 6.4 | 8.1 | -0.1 | -1.7 |




FOOTNOTES:

P/ Data are preliminary and subject to revision.
Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor managements disputes.
Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included in industry line detail but are included in nonagricultural wage and salary totals.
Nonagricultural Wage and Salary Employment data in this release have been revised to first quarter 1985 benchmarks and are, therefore, not strictly comparable with figures published prior to March 1986.
The Pennsylvania Employment and Earnings Report is published monthly. An expanded report is published in February, May, August, and November. If additional data are needed, telephone (717) 787-3886.

ESTABLISHMENT EMPLOYMENT
MANUFACTURING AND SELECTED NONMANFACTURING INDUSTRY DETAIL
PENNSYLVANIA: NOVEMBER 1986, OCTOBER 1986, NOVEMBER 1985
(Employment in Thousands)

| ESTABLISHMENT DATA * | NOVEMBER 1986 P/ | OCTOBER 1986 | NOVEMBER 1985 | (--NET CHANGE--) OCTOBER 1986 | NOVEMBER 1985 |
|---|---|---|---|---|---|
| NONAGRICULTURAL WAGE AND SALARY | 4906.9 | 4892.5 | 4829.6 | 14.4 | 77.3 |
| MANUFACTURING INDUSTRIES | 1034.1 | 1037.0 | 1074.4 | -2.9 | -40.3 |
| DURABLE GOODS INDUSTRIES | 580.0 | 582.3 | 617.0 | -2.3 | -37.0 |
| LUMBER AND WOOD PRODUCTS | 27.1 | 27.1 | 24.8 | 0.0 | 2.3 |
| FURNITURE AND FIXTURES | 19.0 | 18.9 | 20.7 | 0.1 | -1.7 |
| STONE, CLAY, AND GLASS PRODUCTS | 47.7 | 47.7 | 47.4 | 0.0 | 0.3 |
| PRIMARY METAL INDUSTRIES | 83.4 | 84.5 | 98.2 | -1.1 | -14.8 |
| FABRICATED METAL PRODUCTS | 87.7 | 87.9 | 92.5 | -0.2 | -4.8 |
| MACHINERY, EXCEPT ELECTRICAL | 103.4 | 104.2 | 111.5 | -0.8 | -8.1 |
| ELECTRIC & ELECTRONIC EQUIPMENT | 97.0 | 96.7 | 100.7 | 0.3 | -3.7 |
| TRANSPORTATION EQUIPMENT | 58.9 | 59.4 | 63.4 | -0.5 | -4.5 |
| INSTRUMENTS AND RELATED PRODUCTS | 35.8 | 35.9 | 37.8 | -0.1 | -2.0 |
| MISCELLANEOUS MANUFACTURES | 20.0 | 20.0 | 20.0 | 0.0 | 0.0 |
| NONDURABLE GOODS INDUSTRIES | 454.1 | 454.7 | 457.4 | -0.6 | -3.3 |
| FOOD AND KINDRED PRODUCTS | 95.1 | 95.1 | 93.0 | 0.0 | 2.1 |
| TOBACCO MANUFACTURES | 1.2 | 1.2 | 2.2 | 0.0 | -1.0 |
| TEXTILE MILL PRODUCTS | 31.2 | 31.5 | 31.1 | -0.3 | 0.1 |
| APPAREL AND OTHER TEXTILE PRODS. | 90.6 | 91.7 | 95.5 | -1.1 | -4.9 |
| PAPER AND ALLIED PRODUCTS | 41.0 | 41.0 | 40.7 | 0.0 | 0.3 |
| PRINTING AND PUBLISHING | 79.0 | 78.5 | 76.8 | 0.5 | 2.2 |
| CHEMICALS AND ALLIED PRODUCTS | 59.9 | 59.8 | 59.4 | 0.1 | 0.5 |
| PETROLEUM AND COAL PRODUCTS | 10.4 | 10.5 | 11.9 | -0.1 | -1.5 |
| RUBBER AND PLASTICS PRODUCTS | 35.4 | 35.6 | 35.9 | -0.2 | -0.5 |
| LEATHER AND LEATHER PRODUCTS | 10.3 | 9.8 | 10.9 | 0.5 | -0.6 |
| NONMANUFACTURING INDUSTRIES | 3861.7 | 3843.1 | 3753.3 | 18.6 | 108.4 |
| MINING | 34.4 | 34.3 | 35.6 | 0.1 | -1.2 |
| CONTRACT CONSTRUCTION | 215.0 | 220.5 | 206.4 | -5.5 | 8.6 |
| TRANSPORTATION | 141.7 | 140.5 | 140.2 | 1.2 | 1.5 |
| PUBLIC UTILITIES | 101.8 | 101.2 | 100.9 | 0.6 | 0.9 |
| COMMUNICATIONS | 48.4 | 47.8 | 47.9 | 0.6 | 0.5 |
| ELECTRIC, GAS AND SANITARY | 53.4 | 53.4 | 53.0 | 0.0 | 0.4 |
| WHOLESALE TRADE | 265.8 | 263.6 | 258.0 | 2.2 | 7.8 |
| RETAIL TRADE | 883.8 | 869.0 | 851.9 | 14.8 | 31.9 |
| GENERAL MERCHANDISE STORES | 147.3 | 137.9 | 141.1 | 9.4 | 6.2 |
| FINANCE,INSURANCE AND REAL ESTATE | 275.0 | 274.7 | 265.8 | 0.3 | 9.2 |
| BANKING | 88.5 | 88.4 | 85.1 | 0.1 | 3.4 |
| INSURANCE CARRIERS | 77.0 | 76.7 | 76.0 | 0.3 | 1.0 |
| SERVICES AND MISCELLANEOUS | 1252.9 | 1256.9 | 1201.3 | -4.0 | 51.6 |
| BUSINESS SERVICES | 218.5 | 217.9 | 198.1 | 0.6 | 20.4 |
| HEALTH SERVICES | 410.3 | 409.7 | 393.9 | 0.6 | 16.4 |
| HOSPITALS | 225.2 | 224.5 | 218.5 | 0.7 | 6.7 |
| LEGAL SERVICES | 33.0 | 33.5 | 32.2 | -0.5 | 0.8 |
| EDUCATIONAL SERVICES | 153.9 | 152.9 | 152.0 | 1.0 | 1.9 |
| SOCIAL SERVICES | 72.9 | 72.5 | 70.4 | 0.4 | 2.5 |
| MISCELLANEOUS SERVICES | 56.5 | 56.9 | 54.6 | -0.4 | 1.9 |
| GOVERNMENT | 691.3 | 682.4 | 693.2 | 8.9 | -1.9 |
| FEDERAL | 136.7 | 136.3 | 137.7 | 0.4 | -1.0 |
| STATE | 153.4 | 153.2 | 154.1 | 0.2 | -0.7 |
| LOCAL | 401.2 | 392.9 | 401.4 | 8.3 | -0.2 |
| PERSONS IN LABOR-MGMT. DISPUTES | 11.1 | 12.4 | 1.9 | -1.3 | 9.2 |

P/ = Preliminary data; subject to revision.

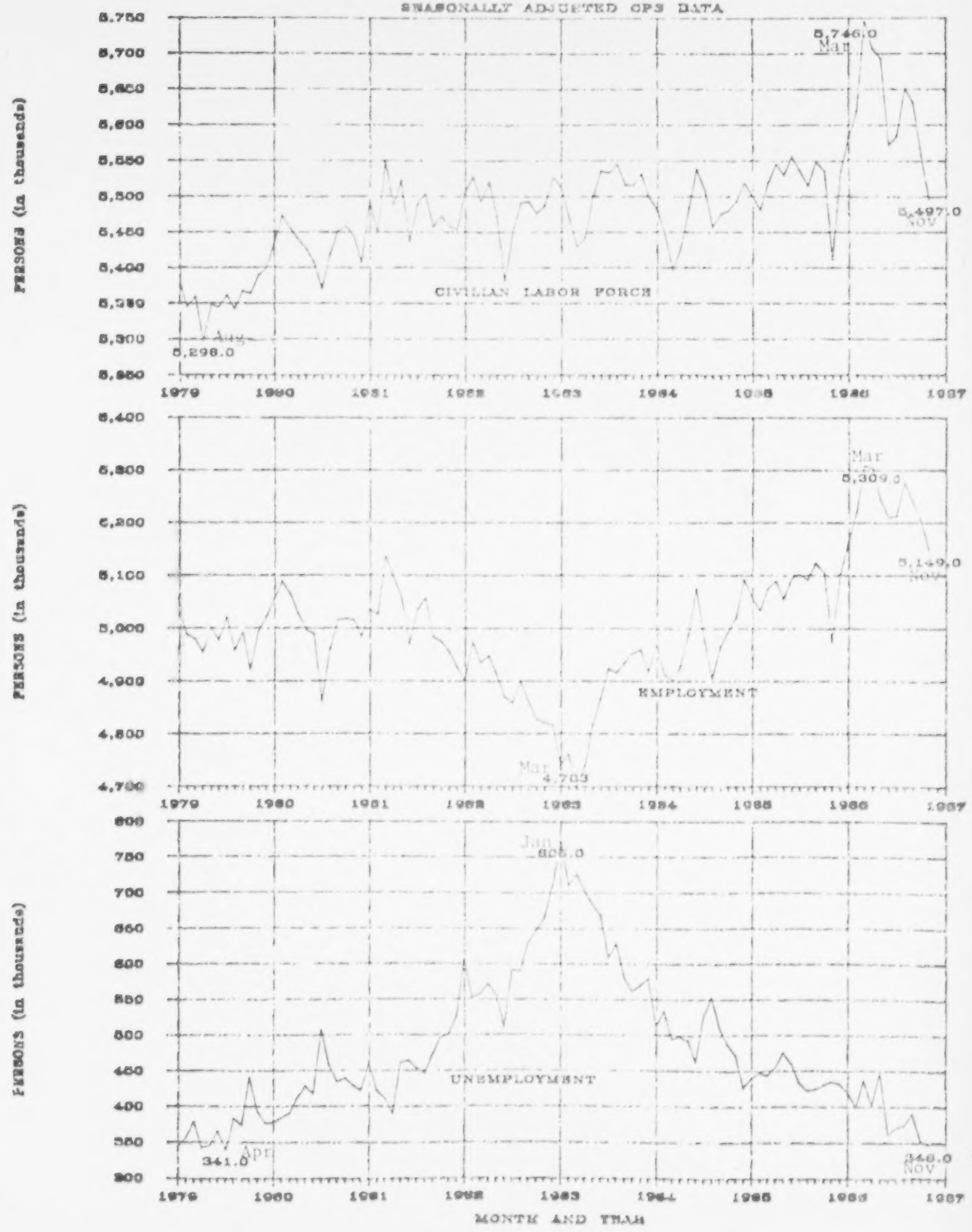
AVERAGE HOURLY AND WEEKLY EARNINGS AND WEEKLY HOURS
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: NOVEMBER 1986, OCTOBER 1986 AND NOVEMBER 1985
(Production Worker Averages)

| | AVERAGE WEEKLY EARNINGS | | | AVERAGE WEEKLY HOURS | | | AVERAGE HOURLY EARNINGS | | |
|---|---|---|---|---|---|---|---|---|---|
| INDUSTRY | NOVEMBER 1986 P/ | OCTOBER 1986 | NOVEMBER 1985 | NOVEMBER 1986 P/ | OCTOBER 1986 | NOVEMBER 1985 | NOVEMBER 1986 P/ | OCTOBER 1986 | NOVEMBER 1985 |
| MANUFACTURING INDUSTRIES | 398.62 | 392.52 | 391.64 | 40.8 | 40.3 | 40.5 | 9.77 | 9.74 | 9.67 |
| DURABLE GOODS | 440.37 | 432.19 | 432.22 | 41.9 | 41.2 | 41.4 | 10.51 | 10.49 | 10.44 |
| LUMBER AND WOOD PRODUCTS | 335.79 | 323.97 | 300.69 | 41.0 | 39.8 | 38.6 | 8.19 | 8.14 | 7.79 |
| FURNITURE AND FIXTURES | 345.74 | 341.25 | 335.16 | 39.2 | 39.0 | 39.9 | 8.82 | 8.75 | 8.40 |
| STONE, CLAY, AND GLASS PRODS. | 438.18 | 434.78 | 429.51 | 42.5 | 42.5 | 42.4 | 10.31 | 10.23 | 10.13 |
| PRIMARY METALS | 518.32 | 503.47 | 501.84 | 41.8 | 40.8 | 41.0 | 12.40 | 12.34 | 12.24 |
| FABRICATED METAL PRODUCTS | 438.78 | 433.39 | 427.74 | 42.6 | 42.2 | 42.1 | 10.30 | 10.27 | 10.16 |
| NONELECTRICAL MACHINERY | 455.87 | 448.52 | 448.59 | 41.9 | 41.3 | 42.2 | 10.88 | 10.86 | 10.63 |
| ELECTRIC AND ELECTRONIC MACH. | 417.30 | 406.85 | 397.17 | 42.8 | 41.9 | 41.2 | 9.75 | 9.71 | 9.64 |
| TRANSPORTATION EQUIPMENT | 474.16 | 466.06 | 479.81 | 40.7 | 39.8 | 40.8 | 11.65 | 11.71 | 11.76 |
| INSTRUMENTS AND RELATED PROD. | 420.34 | 404.21 | 404.35 | 41.7 | 40.3 | 41.6 | 10.08 | 10.03 | 9.72 |
| MISCELLANEOUS MANUFACTURES | 388.44 | 390.93 | 383.64 | 41.5 | 41.5 | 40.9 | 9.43 | 9.42 | 9.38 |
| NONDURABLE GOODS | 348.39 | 343.78 | 339.16 | 39.5 | 39.2 | 39.3 | 8.82 | 8.77 | 8.63 |
| FOOD AND KINDRED PRODUCTS | 381.92 | 376.40 | 384.46 | 40.5 | 40.0 | 40.9 | 9.43 | 9.41 | 9.40 |
| TOBACCO PRODUCTS | 251.08 | 281.66 | 235.01 | 42.7 | 49.5 | 39.9 | 5.88 | 5.69 | 5.89 |
| TEXTILE MILL PRODUCTS | 276.80 | 277.38 | 261.62 | 40.0 | 40.2 | 39.4 | 6.92 | 6.90 | 6.64 |
| APPAREL AND RELATED PRODUCTS | 201.48 | 204.28 | 199.58 | 34.5 | 34.8 | 34.0 | 5.84 | 5.87 | 5.87 |
| PAPER PRODUCTS | 465.96 | 457.62 | 445.01 | 44.0 | 43.5 | 43.8 | 10.59 | 10.52 | 10.16 |
| PRINTING AND PUBLISHING | 417.84 | 412.48 | 409.02 | 40.1 | 39.7 | 40.1 | 10.42 | 10.39 | 10.20 |
| CHEMICAL AND ALLIED PRODUCTS | 500.53 | 485.06 | 481.60 | 43.6 | 42.4 | 43.0 | 11.48 | 11.44 | 11.20 |
| PETROLEUM AND COAL PRODUCTS | 589.55 | 595.82 | 546.75 | 43.8 | 44.2 | 40.5 | 13.46 | 13.48 | 13.50 |
| RUBBER AND PLASTICS PRODUCTS | 360.73 | 348.39 | 360.76 | 41.8 | 40.7 | 41.9 | 8.63 | 8.56 | 8.61 |
| LEATHER PRODUCTS | 209.57 | 214.32 | 213.57 | 35.4 | 35.9 | 37.6 | 5.92 | 5.97 | 5.68 |
| SELECTED NONMANUFACTURING INDUSTRIES: | | | | | | | | | |
| ANTHRACITE COAL MINING | 410.33 | 416.52 | 439.15 | 37.0 | 37.9 | 40.4 | 11.09 | 10.99 | 10.87 |
| BITUMINOUS COAL MINING | 526.05 | 530.29 | 514.34 | 35.0 | 35.4 | 34.8 | 15.03 | 14.98 | 14.78 |
| COMMUNICATIONS | 552.38 | 540.39 | 555.86 | 41.1 | 40.6 | 41.7 | 13.44 | 13.31 | 13.33 |
| ELECTRIC, GAS, & SANITARY | 648.95 | 630.20 | 611.36 | 43.7 | 42.9 | 43.7 | 14.85 | 14.69 | 13.99 |
| GENERAL MERCHANDISE STORES | 182.36 | 182.12 | 177.28 | 28.9 | 28.5 | 29.4 | 6.31 | 6.39 | 6.03 |

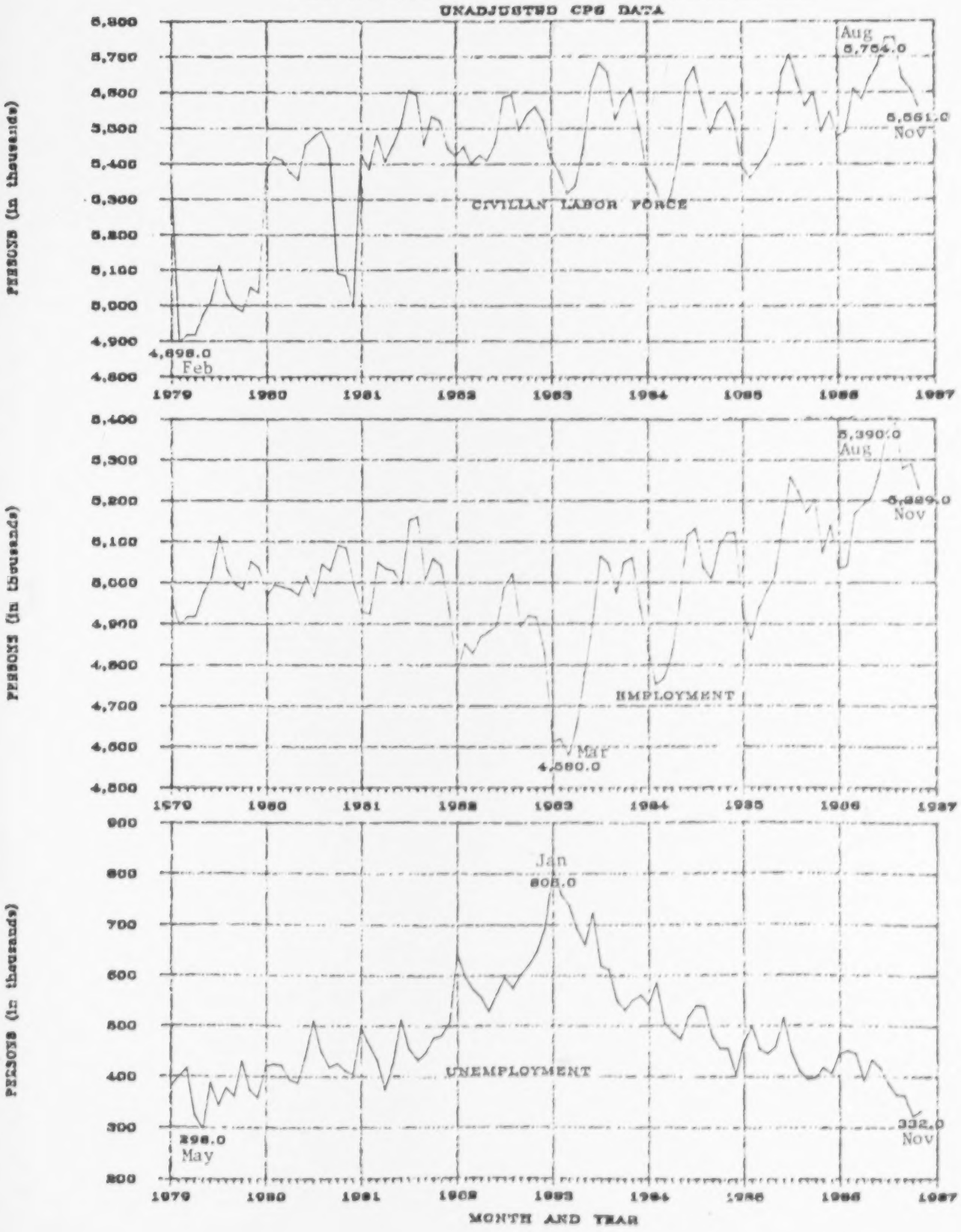
P/ = Preliminary data; subject to revision.

# PENNSYLVANIA ECONOMIC INDICATORS

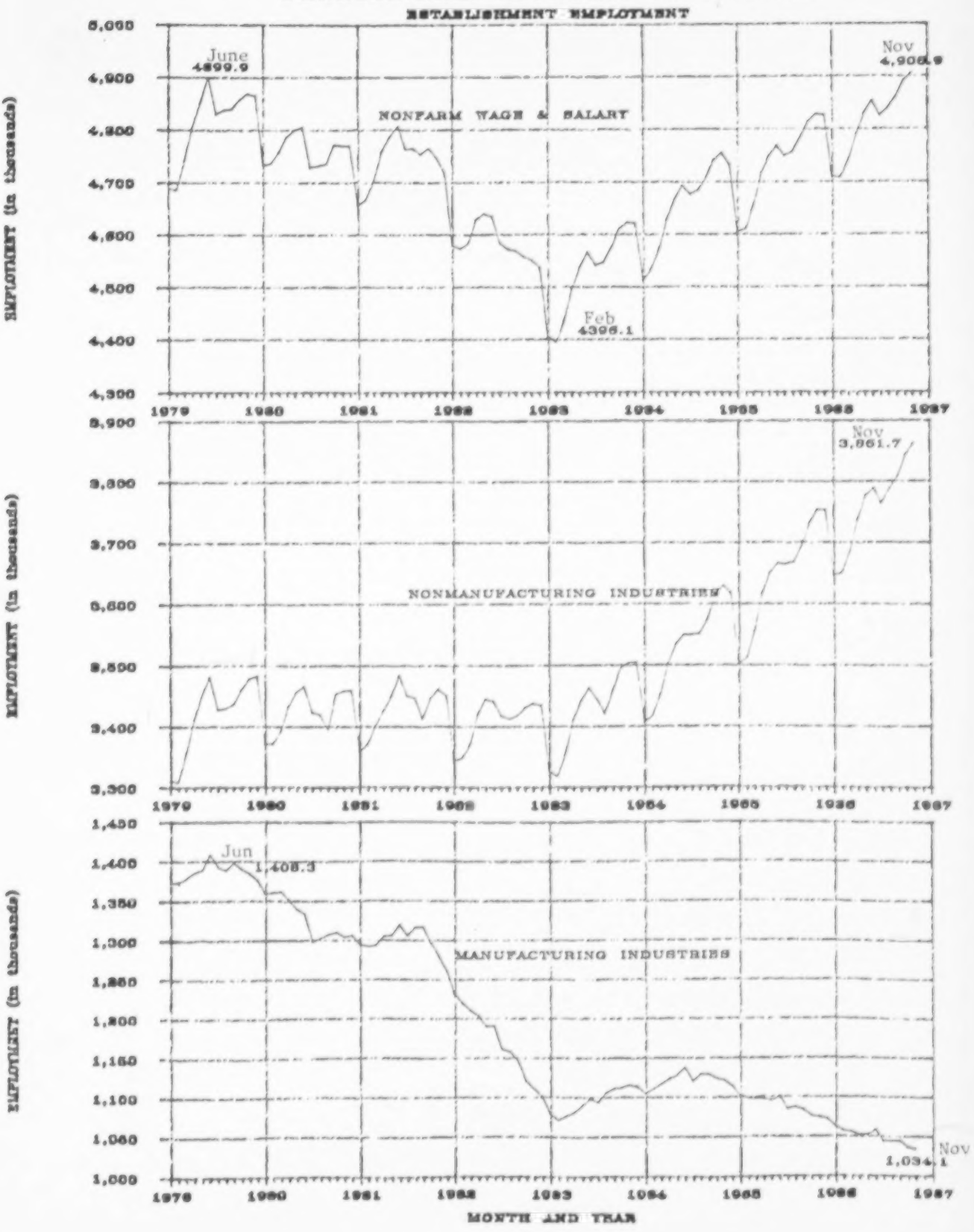
SEASONALLY ADJUSTED CPS DATA



# PENNSYLVANIA ECONOMIC INDICATORS



# PENNSYLVANIA ECONOMIC INDICATORS



# PENNSYLVANIA ECONOMIC INDICATORS